

APRIL/MAY 2024

BCS62 — OPEN SOURCE PROGRAMMING

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. How do you create a canvas element in HTML?
2. What four components (at the minimum) are needed to create a fully dynamic web page?
3. Mention the Use of Linux Commands.
4. Demonstrate String processing using shell scripts with an example.
5. Which command is for view the available databases or tables?
6. Define USE command.
7. Expand PHP. Mention any two pros and cons.
8. Explain about Primitives.

9. Why we need MySQL Functions?

10. How to access Data base with PHP?

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions

11. (a) Mention any two Benefits of JAVA Script and CSS.

Or

(b) Explain about CSS and its Rules Type.

12. (a) Detailed about LINUX security model.

Or

(b) Discuss about the Investigation and managing processes.

13. (a) How to describe table using MySQL?

Or

(b) What is Loading and Dumping a Database? Explain.

14. (a) Write about PHP scripting with an example.

Or

(b) What are PHP Operators? Discuss.

15. (a) Mention the purpose of File and Folder Access.

Or

(b) Explain about Cooking and Sessions.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Briefly explain Dynamic Web content.

17. Detailed about LINUX File system concept.

18. Mention the Databases and Table handling commands using MySQL with examples.

19. Write a brief note on General Syntactic Characteristics.

20. Discuss about Inserting records, Selecting Records, Deleting Records, Update Record.